

## WHAT IS CLAIMED IS:

1. A trocar for performing a procedure on a patient, said trocar comprising:
  - a. a hollow cannula having a distal end and a proximal end;
  - b. a housing having a distal end attached to said proximal end of said cannula and a proximal end having a wall attached thereto, said wall having an aperture therethrough;
  - c. a seal assembly disposed within said housing comprising a plurality of layered elastomeric members forming conical shape.
2. The trocar according to claim 1 wherein said plurality of layered elastomeric members has a semi-circular profile.
3. The trocar according to claim 2 wherein said layered elastomeric layers have a circumference of about 180 to 270 degrees.
4. The trocar according to claim 1, wherein said seal assembly includes a first and second rigid rings wherein said layered elastomeric members are disposed between and are abutting against said rings.
5. The trocar according to claim 4 wherein said elastomeric members comprise a proximal flange portion, and an inwardly extending portion extending distally therefrom, wherein said proximal flange portions are disposed between and are abutting against said rings.
6. The trocar according to claim 4 wherein said seal assembly has an outer perimeter which is attached to a flotation means.
7. The trocar according to claim 1 wherein said seal assembly includes a plurality of protectors disposed proximal to said elastomeric seal.

8. The trocar according to claim 1 wherein said layered elastomeric members are disposed such that there is a substantially centrally located aperture in said seal assembly.
9. The trocar according to claim 1 wherein said plurality of elastomeric layers are woven together.
10. The trocar according to claim 1 wherein said plurality of elastomeric layers have a non-planer shape prior to be assembled together.
11. A trocar for performing a procedure on a patient, said trocar comprising:
  - a. a hollow cannula having a distal end and a proximal end;
  - b. a housing having a distal end attached to said proximal end of said cannula and a proximal end having a wall attached thereto, said wall having an aperture therethrough;
  - c. a seal assembly disposed within said housing comprising a plurality of layered elastomeric members forming conical shape, and a plurality of layered protectors proximal to said plurality of elastomeric members.
12. The trocar according to claim 11 wherein said plurality of layered elastomeric members has a semi-circular profile.
13. The trocar according to claim 12 wherein said layered elastomeric layers have a circumference of about 180 to 270 degrees.
14. The trocar according to claim 11, wherein said seal assembly includes a first and second rigid rings wherein said layered elastomeric members are disposed between and are abutting against said rings.

15. The trocar according to claim 14 wherein said seal assembly has an outer perimeter which is attached to a flotation means.
16. The trocar according to claim 11 wherein said layered elastomeric members are disposed such that there is a substantially centrally located aperture in said seal assembly.
17. The trocar according to claim 11 wherein said plurality of elastomeric layers are woven together.
18. The trocar according to claim 11 wherein said plurality of elastomeric layers have a non-planer shape prior to be assembled together.
19. A trocar for performing a procedure on a patient, said trocar comprising:
  - a. a hollow cannula having a distal end and a proximal end;
  - b. a housing having a distal end attached to said proximal end of said cannula and a proximal end having a wall attached thereto, said wall having an aperture therethrough;
  - c. a seal assembly disposed within said housing, said seal assembly having an outer perimeter and comprising a plurality of layered elastomeric members forming conical shape, and a plurality of layered protectors proximal to said plurality of elastomeric members; and
  - d. a flotation means attached to said outer perimeter of said seal.
20. The trocar according to claim 19 wherein said plurality of layered elastomeric members has a semi-circular profile.
21. The trocar according to claim 20 wherein said layered elastomeric layers have a circumference of about 180 to 270 degrees.

22. The trocar according to claim 19, wherein said seal assembly includes a first and second rigid rings wherein said layered elastomeric members are disposed between and are abutting against said rings.
23. The trocar according to claim 19 wherein said plurality of elastomeric layers are woven together.
24. The trocar according to claim 19 wherein said plurality of elastomeric layers have a non-planer shape prior to be assembled together.